UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address COMMISSIONER FOR PATENTS
P. 0. Box 1450
Alexandria, Virginia 22313-1450
WYWW. 15709 - 070

NOTICE OF ALLOWANCE AND FEE(S) DUE

04743

12/19/2005

MARSHALL, GERSTEIN & BORUN LLP 233 S. WACKER DRIVE, SUITE 6300 **SEARS TOWER** CHICAGO, IL 60606

EXAMINER					
CHEN, E	RIC BRICE				
ART UNIT	PAPER NUMBER				

1765 DATE MAILED: 12/19/2005

w.uspto.go

-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/736,720	12/16/2003	Keun Woo Lee	29936/39884	3564

TITLE OF INVENTION: METHOD OF MANUFACTURING FLASH MEMORY DEVICE

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	03/20/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected t	below or directed otherwise	in Block I, by (a) specifying a	new co	orrespondence address;	; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block I for	any change of address)			Note: A certificate of	mailing can only be used for	or domestic mailings of the
					Fee(s) Transmittal. The papers. Each additional	is certificate cannot be used to paper, such as an assignment of mailing or transmission.	for any other accompanying ant or formal drawing, must
	590 12/19/2005					-	
	ERSTEIN & BORUI	N LLP			Cer I hereby certify that the	rtificate of Mailing or Trans his Fee(s) Transmittal is being	mission denosited with the United
SEARS TOWER	DRIVE, SUITE 6300				States Postal Service v	nis Fee(s) Transmittal is being with sufficient postage for fir 1 Stop ISSUE FEE address TO (571) 273-2885, on the d	st class mail in an envelope
CHICAGO, IL 606	506	•			transmitted to the USP	TO (571) 273-2885, on the d	ate indicated below.
,							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/736,720	12/16/2003		Keun W	oo Lee		29936/39884	3564
TITLE OF INVENTION: M	ETHOD OF MANUFACTU	JRING FLASH M	EMORY DEV	ICE			
			····				
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)		\$300	\$1700	03/20/2006
EXAM	IINER-	ART UN	IT	CL	ASS-SUBCLA SS		
CHEN, ER	IC BRICE	1765			438-689000		
1. Change of correspondence	e address or indication of "Fo	ee Address" (37	•	•	he patent front page, li	•	
CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
_			(2) the nam	ne of a s	ingle firm (having as a	a member a 2	.
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			registered attorney of agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print o	r type)	,	
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignce of this form is NO	data will appo T a substitute f	car on the	ne patent. If an assign an assignment.	nce is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE	(B) RESIDENC	E: (CIT	Y and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or catego	ries (will not be nr	inted on the pa	atent) ·	□ Individual □ Co	orporation or other private gro	oun entity
4a. The following fee(s) are			. Payment of I		_ marriaga e	orporation of other private give	Jap energy — Government
☐ Issue Fee			_'	. ,	ount of the fee(s) is en	iclosed.	
	mall entity discount permitte	ed)			card. Form PTO-2038		
Advance Order - # of	Copies		The Director is hereby authorized by charge the required fec(s), or credit any overpayment Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above	.)	Deposit Acco	Julit ING	liber	(enclose all extra c	opy of this form).
a. Applicant claims SI	MALL ENTITY status. See	37 CFR 1.27.			0 0	LL ENTITY status. Sec 37 C	10/1
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issublication Fee (if required) vords of the United States Pate	ue Fee and Publica vill not be accepted ent and Trademark	tion Fee (if any I from anyone Office.	y) or to to to the other th	e-apply any previousl an the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	tion identified above. ne assignee or other party in
Authorized Signature					Date		
Typed or printed name					Registration	No.	
Alexandria, viiginia 22313-	1430.					the public which is to file (and minutes to complete, including minents on the amount of ting Trademark Office, U.S. Dep. S. SEND TO: Commissioner displays a valid OMB control	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/736,720	12/16/2003	Keun Woo Lee	29936/39884	3564
04743	7590 12/19/2005	EXAMINER CHEN, ERIC BRICE		
•	GERSTEIN & BORUN			
SEARS TOWER	R DRIVE, SUITE 6300 R		ART UNIT	PAPER NUMBER
CHICAGO, IL 6	60606		1765	
			DATE MAILED: 12/19/2009	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 138 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 138 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.